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The method of claim 15 wherein said vegetable oil comprises a

triglyceride of the formula:

wherein R₁, R₂ and R₃ each, independently, is an alkyl or alkenyl group that may be straightchained or branched, [may be saturated or unsaturated,] and may be unsubstituted or [may be] substituted [with one or more functional or non-functional moieties].

The method of claim 15 wherein said vegetable oil has a (Amended) [viscosity between about 2 and about 15 cSt at 100 °C and less than about 110 cSt at 40 °C, and has a] specific heat of greater than about 0.3 cal/g-°C.

31. A device [for generating or distributing electrical energy (Amended) comprising:

means for capable of generating or distributing electrical energy, wherein the device has incorporated therein[; and

a dielectric fluid [comprising] consisting essentially of one or more vegetable oils that are free of chlorinated compounds, wherein said vegetable oil has a viscosity between about 2 and about 15 cSt at 100 °C, and less than about 110 cSt at 40°C.

The device of claim 32 wherein said oxidation reducing (Amended) [compound] composition comprises one or more compounds selected from the group consisting of: sodium sulfite; copper sulfate pentahydrate; a combination of carbon and activated iron powder; mixtures of hydrosulfite, calcium hydroxide, sodium bicarbonate and activated carbon; a metal halide powder coated on the surface of a metal powder; [alkali compounds;] sodium carbonate and sodium bicarbonate; and mixtures thereof.

The device of claim 32 wherein said oxidation reducing [compound] composition comprises iron oxide.

